

**SAMPLE CONTACT PLATE WITH LATCHABLE COVER**

**Abstract**

Contact plates are provided including a base member and a lid. The base member has a sidewall extending circumferentially around a peripheral edge portion thereof to define a sample receiving area. The lid has a sidewall extending circumferentially around a peripheral edge portion thereof. A plurality of ribs extend from an inner surface of the sidewall of the lid. The ribs are configured to provide an interference fit engagement between the sidewall of the base member and the sidewall of the lid when the lid is attached to the base member.

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